

Fish Passage and Diversion Screening Inventory Database Report Cover Sheet

The Washington Department of Fish and Wildlife (WDFW) makes every attempt to keep these reports in sync with the fish passage data presented on the web map; however, the dynamic nature of the data and workflows associated with maintaining the Fish Passage database may result in short-term differences.

Users are encouraged to contact WDFW to discuss appropriate use of the data and how we can assist with fish passage barrier removal or inventory. Please visit the Fish Passage web site for contact information at: http://dfw.wa.gov/conservation/habitat/fish_passage/.

Disclaimer:

- WDFW makes no guarantee concerning the data's content, accuracy, completeness, or the results obtained from use of the data.
- These data are not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife.
- WDFW makes no warranty of fitness for a particular purpose, no representation as to the quality of any data, and assumes no liability for the data represented here.
- The fish and wildlife data may not represent exhaustive inventories, but are compilations
 of observations from field biologists that are updated periodically as knowledge
 improves.
- It is important to note that fish passage features, habitats, or species may occur on the ground in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted.
- All data presented here represent a snapshot observation of conditions in a dynamic environment that are subject to change.
- Unauthorized attempts to alter or modify the contents of these reports are strictly prohibited.

Other Notes Regarding Fish Passage Data:

- The Fish Passage and Diversion Screening Inventory (FPDSI) database often uses default values such as '-99.99' or -999 to represent null values.
- EXIF data presented with Image Reports may be erroneous due to camera battery failures and resetting of camera clock functions.
- When conducting projects or planning for fish and wildlife, please consider using additional information gathered from field investigations and consultations with WDFW or other professional biologists.
- Erroneous data may be reported directly to Fish Passage staff through the use of the Washington State Fish Passage web application at: http://apps.wdfw.wa.gov/fishpassage/.

WDFW Fish Passage and Diversion Screening Inventory Database

Site Description Report

Site ID 996511			Pr	oject WSDOT	
Geographic Coordinat	es	Waterboo	ly		
Latitude (WGS 84):	47.568044	Stream:		Ostrich Cr	
Longitude (WGS 84):	-122.6874024	Tributary	/ To:	Ostrich Bay	
East (HARN 83):	1,100,446.0	WRIA:		15.0226	
North (HARN 83)	822,477.8	River Mil	le:	0.58	
,		Fish Use	Potential:	Yes	
General Location		FUP Crit	eria:	Physical	
Road Name:		Owner			
Mile Post:	-999.99	Type:	Private		
County:	Kitsap		Lewis Fun	eral Chapel	
WDFW Region:	6				
PI Species					
☐ Sockeye	☐ Chinook		✓ Sea R	Run Cutthroat	
☐ Pink	✓ Coho		Resident Trout		
✓ Chum	✓ Steelhead	d	☐ Bull Trout		
Associated Features					
✓ Culvert	☐ Dam	☐ Natural Ba	rrier	☐ Diversion	
☐ Non-Culvert Xing	\square Other	☐ Fishway			
Location/Directions					
105 meters US of 99650)9.				
Site Comments					
Long culvert under ceme	etery grounds.				

Print Date: 2/1/2016

These data represent a snapshot of the Washington Department of Fish and Wildlife's current records. Due to the ongoing nature of assessment and inventory of these features, these data may not accurately represent conditions on the ground, and are subject to change.

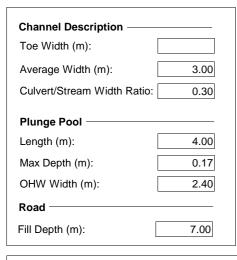
WDFW Fish Passage and Diversion Screening Inventory Database

Level A Culvert Assessment Report

Site ID:	996511				
Latitude:	47.568044	Stream:	Ostrich Cr	WRIA:	15.0226
Longitude:	-122.6874024	Tributary To:	Ostrich Bay	Fish Use Potential:	Yes

Data Source			WDFW		
	Field Crew:	Erkel;Romero		Review Date:	5/12/2009

Culvert Details					Level A Parameters							
<u>ID</u>	<u>Shape</u>	Material	<u>Span</u>	<u>Rise</u>	<u>Length</u>	WDIC	<u>Apron</u>	WSDrop	Location	Countersunk	<u>Backwater</u>	Slope (%)
1.1	RND	OTH	0.91	0.91	76.20	0.06	NO	0.40	Outlet	No		2.40
All di	mensions	in meters										





Assessment Results								
Barrier:	Yes	Passability (%):	0	Method:	Level A			
Reason:	WS Drop	Fishway Present:	No	Recheck:				

Comments

Outfall drop onto rock pile and then plunge pool. Pipe ends are PCC US and PVC (ABS - corrugated outside/smooth inside) DS. Can't see through pipe.

Potential Habitat Gain

 Survey Type:
 RSFS
 Spawning (sq m):
 1,672
 Length (m):
 2,470

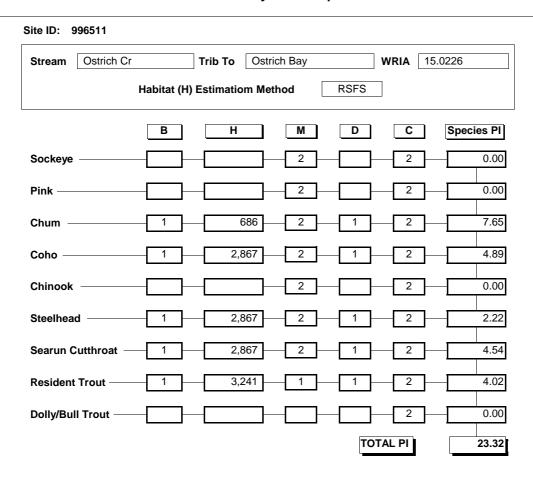
 Significant Reach:
 Yes
 Rearing (sq m):
 3,241
 PI Total
 23.32

WDFW Fish Passage and Diversion Screening Inventory Database Habitat Survey Summary Report

Site ID: 996511							
Latitude:	47.568044	Longitude:	-122.68740)24 WRIA	15.0226		
Stream: Ostrich	Cr	Tributary To: C	Strich Bay	PI Tot	al: 23.32		
Survey Type	RSFS						
Spreadsheet File(s):						
996508.xls; 99650)8a.xls; 9965	508a1.xls; 9965	l 1add.xls				
Downstream Surv	/ev						
Date: 5/12/2009	, _	kel;Romero	Lei	ngth (m):	935		
Downstream Comr		-		J (/			
Cemetery directly culverts DS. Stream Sound.					l. Several barrier nfluence with Puget		
Upstream Survey Date: 5/12/2009	Crew:	Erkel;Rome	ero Ler	ngth (m): 2	2,470		
	ectly US. Se				cover with areas of ends above spread		
Potential Habitat	Gain						
Lineal (m): Spawning Area (sq Rearing Area (sq m	m): 1	.,672 .,672 ○ R	nadromous esident Only nknown	Gain Direction	on (Resident Only):		
Potential Species	Benefit						
☐ Sockey	ye / Kokane	e 🗆 Ch	ninook	✓ Searun	✓ Searun Cutthroat		
\square Pink		✓ Co	oho	✓ Reside	nt Trout		
✓ Chum		✓ Sto	✓ Steelhead □ Bull Trou		out		

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WDFW Fish Passage and Diversion Screening Inventory Database Barrier Priority Index Report



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B = proportion of fish passage improvement (1, 0.67, 0.33).

H = potential habitat gain (square meters), spawning habitat for sockeye, pink and chum, rearing habitat for the rest.

M= mobility modifier (anadromous = 2, resident = 1).

D = stock condition modifier (critical = 3, depressed = 2, not 2 or 3 = 1).

C= repair cost modifier (<\$100K = 3, \$100K - \$500K = 2, >\$500K = 1).